

Amendments to the Specification:

Please add the following new section after the paragraph ending on line 6 of page 6:

-- BRIEF DESCRIPTION OF THE DRAWINGS

Fig. 1: Illustrates dose response of acarbose in the rumen bacterial amylase assay. Acarbose concentration is in Molar units.

Fig. 2: Illustrates Daily mean pH chronic acidosis model treated with acarbose.

Fig. 3: Illustrates effect of treatment with acarbose of Example 8 on mean daily pH in the Rusitec chronic acidosis model.

Fig. 4: Illustrates time below pH 5.5 during control and acarbose treatment phases.

Fig. 5: Illustrates time below pH cut-off values following second carbohydrate challenge. --

Please add the following new title after the entire section of "BRIEF DESCRIPTION OF THE DRAWINGS", and before the paragraph starting on line 7 of page 6:

-- DETAILED DESCRIPTION OF THE INVENTION --

Please add the following new paragraph after the paragraph ending on line 24 of page 41

-- Figure 1 illustrates dose response of acarbose in the rumen bacterial amylase assay. --

Please add the following paragraph after the paragraph ending on line 8 of page 52:

-- Figure 2 illustrates Daily mean pH chronic acidosis model treated with acarbose. --

Please add the following paragraph after the paragraph ending on line 11 of page 53:

-- Figure 3 illustrates effect of treatment with acarbose of Example 8 on mean daily pH in the Rusitec chronic acidosis model. --

Please add the following paragraph after the paragraph ending on line 21 of page 56:

-- Figure 4 illustrates time below pH 5.5 during control and acarbose treatment phases. --

Please add the following paragraph after the paragraph ending on line 27 of page 61:

-- Figure 5 illustrates time below pH cut-off values following second carbohydrate challenge. --

Please delete the last two lines of text at the bottom of page 41.

Please delete the figure on line 1 of page 42.

Please delete the figure and its title on line 1 of page 52.

Please delete the figure and its title on line 3 of page 53.

Please delete the figure and its title on line 24 of page 56.

Please delete the figure and its title on line 5 of page 62.